

TY:smm 4/2/04  
Attorney Reference Number 1505-68152  
PATENT

EXPRESS MAIL LABEL NO. EV 351283468 US  
DATE OF DEPOSIT: April 2, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**Transmitted herewith for filing is the continuing patent application of:**

**Inventor(s):** Martin N. Wybourne and James E. Hutchison

**For:** SCAFFOLD-ORGANIZED METAL, ALLOY, SEMICONDUCTOR AND/OR  
MAGNETIC CLUSTERS AND ELECTRONIC DEVICES MADE USING SUCH  
CLUSTERS

**Enclosed are:**

- ☒ 35 pages of specification, 1 page of claims, and an abstract
- ☒ 11 sheet(s) of drawings.
- ☒ 3 pages of an Oath or Declaration
  - ☒ A copy of oath or declaration filed with the prior application (37 C.F.R. § 1.63(d))
- ☒ Information Disclosure Statement.
- ☒ Form PTO-1449
- ☒ A copy of a petition for extension of time, which is a separate paper being filed in a prior application.

Continuing Application:

☒ Continuation

Information from Prior Application:

Prior Application Number: 10/013,334  
Examiner: Bennett M. Celsa  
Art Unit: 1639

The fee has been calculated as shown in the table below.

FILING FEE					
	Claims	Number	Number		Basic Fee
For	Filed	Allotted	Extra	Rate	\$385.00
Total Claims	3	20	= 0	\$9.00	\$ 0.00
Independent Claims	1	3	= 0	\$43.00	\$ 0.00
Multiple Dependent Claim Fee				\$145.00	
TOTAL FILING FEE					\$385.00

- ☒ Small entity status is claimed for this application.
- ☒ A check in the amount of \$385.00 to cover filing fee is enclosed.

TY:smm 4/2/04  
Attorney Reference Number 1505-68152  
PATENT

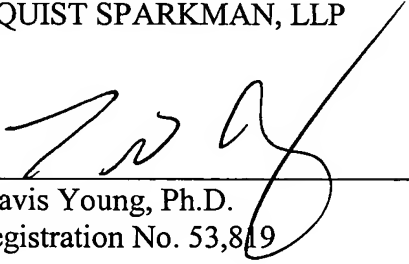
EXPRESS MAIL LABEL NO. EV 351283468 US  
DATE OF DEPOSIT: April 2, 2004

- ☒ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
- ☒ Address all correspondence to the address associated with  
**CUSTOMER NUMBER 24197**
- ☒ The Director is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

  
Travis Young, Ph.D.  
Registration No. 53,819

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wybourne and Hutchison

Application No. 10/013,334

Filed: November 5, 2001

Confirmation No. 1274

For: SCAFFOLD-ORGANIZED METAL, ALLOY,  
SEMICONDUCTOR AND/OR MAGNETIC  
CLUSTERS AND ELECTRONIC DEVICES  
MADE USING SUCH CLUSTERS

Examiner: B. Celsa

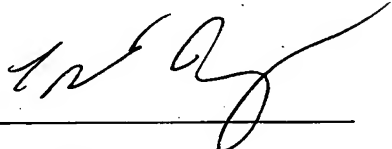
Art Unit: 1639

Attorney Reference No. 1505-61492

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s) 

Date Mailed April 2, 2004

PETITION FOR ONE-MONTH EXTENSION OF TIME

Applicants petition herein for a one-month extension of time to respond to the Office action dated December 2, 2003, making a response due on or before April 2, 2004. Submitted herewith is the required fee of \$55.00.

Please note that a continuation application claiming priority to the above-identified application was submitted on April 2, 2004.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 

Travis Young, Ph.D.  
Registration No. 53,819

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446